

Converting Colors

HunterLab(18.9712, 32.6869,
-0.2967)

Have a look what the booklet for
HunterLab(18.9712, 32.6869,
-0.2967) contains.

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Color

**HunterLab(18.9794, 32.6426,
-0.2385)**

Conversions

Conversions Part 1

Format	Color
Hex	6C053A
RGB	108, 5, 58
RGB Percent	42%, 2%, 23%
CMY	0.5765, 0.9804, 0.7725
CMYK	0.00, 0.95, 0.46, 0.58
HSL	329°, 91%, 22%
HSV	329°, 95%, 42%
XYZ	7.0023, 3.6022, 4.3292
YIQ	41.8390, 44.3750, 38.3190

Conversions

Conversions Part 2

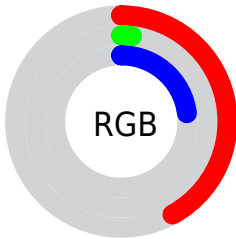
Format	Color
R_{YB}	108, 5, 58
Decimal	7079226
CIE Lab	22.31, 44.47, -2.21
CIE LCh	22, 44.530, 357.156
Yxy	3.6024, 0.4689, 0.2412
Android (android.graphics.Color)	4285269306 (0xFF6C053A)
YUV	41.8390, 7.9674, 58.0232
Hunter-Lab	18.9794, 32.6426, -0.2385

Details

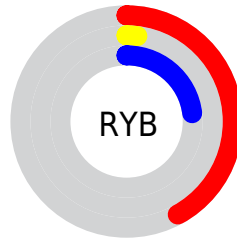
The HunterLab color **18.9794, 32.6426, -0.2385** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.2165, -25.2675, 13.5718**, and the grayscale version is **15.1301, -0.8073, 0.8220**.

A 20% lighter version of the original color is **35.7895, 36.1601, 0.5461**, and **9.3554, 16.3901, 3.1876** is the 20% darker color. If you saturate the color by 10%, you get **18.6265, 33.4087, 0.3288**, and if you desaturate by 10%, it is **19.7857, 30.9704, -1.4650**.

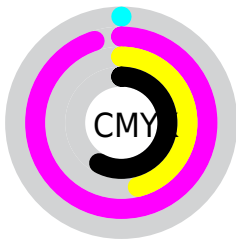
Distribution



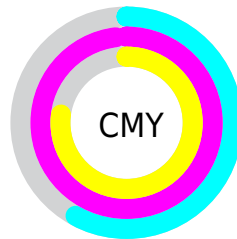
- Red (42%)
- Green (2%)
- Blue (23%)



- Red (42%)
- Yellow (2%)
- Blue (23%)



- Cyan (0%)
- Magenta (95%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9794, 32.6426, -0.2385 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 18.9794, 32.6426, -0.2385 by changing the saturation by 10% instead.

■ 18.9794, 32.6426,
-0.2385

■ 18.9794, 32.6426,
-0.2385

■ 116.3343, 45.3331,
4.0599

■ 12.0571, 30.8639,
-0.4491

■ 35.6399, 36.2100,
0.3896

■ 5.0579, 41.5743,
-1.5353

■ 45.1905, 37.8405,
0.7872

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.4684, 39.3522,
1.2326

0.0000, NaN, NaN

■ 66.4253, 40.7493,
1.7219

0.0000, NaN, NaN

■ 78.0216, 42.0388,
2.2517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2237, 43.2280,

2.8194

0.0000, NaN, NaN

103.0030, 44.3239,
3.4227

18.9794, 32.6426,
-0.2385

18.9794, 32.6426,
-0.2385

18.6265, 33.4087,
0.3288

19.7857, 30.9704,
-1.4650

20.9226, 28.4436,
-2.3287

22.4225, 25.1285,
-2.7482

24.2556, 21.2839,
-2.7500

26.3829, 17.1407,
-2.3920

■ 28.7640, 12.8685,
-1.7409

■ 31.3624, 8.5759,
-0.8580

■ 34.1462, 4.3241,
0.2057

■ 37.0890, 0.1426,
1.4107

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.9800, 26.2051, -17.9195



18.9794, 32.6426, -0.2385



18.9800, 28.1708, 9.2203

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.9800, 32.6407, -0.2379



18.9800, -11.5001, 13.2860



18.9800, -13.1765, -33.8046

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18.9794, 32.6426, -0.2385



33.2165, -25.2675, 13.5718

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



18.9800, -19.0757, -14.1143



18.9794, 32.6426, -0.2385



18.9800, -18.3158, 10.1579

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.9800, 32.6407, -0.2379



18.9800, 0.2961, 13.2860



18.9800, -20.6534, 2.2219



18.9800, -2.2890, -44.1220

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18.9794, 32.6426, -0.2385



18.9800, 20.1471, 12.0155



18.9800, -20.6534, 2.2219



18.9800, -15.6781, -27.5971

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18.9800, 32.6407, -0.2379



39.9988, 13.8773, -1.6878



14.1341, 29.8876, -50.2809



19.1298, 7.7419, -1.0140



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.9800, 32.6407, -0.2379



24.6316, 44.0905, 1.1258



18.1979, 29.7096, 11.1043



17.7210, 0.8048, 0.4742



20.3291, 36.4374, 0.5534



45.6965, 81.5504, 3.9953

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.9800, 32.6407, -0.2379



24.6316, 44.0905, 1.1258



34.3569, -18.3449, -2.8154



17.7210, 0.8048, 0.4742



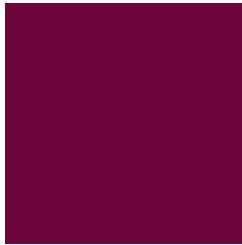
20.3291, 36.4374, 0.5534



45.6965, 81.5504, 3.9953

Previews

White Background



This preview shows how the HunterLab color 18.9794, 32.6426, -0.2385 looks on a white background.

Color Contrast Check

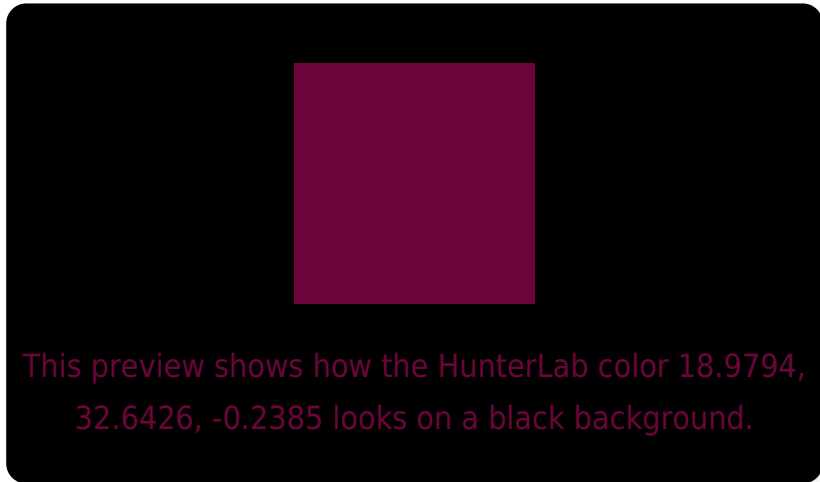
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.9794, 32.6426, -0.2385 Background



This preview shows how black text looks on a background with the HunterLab color 18.9794, 32.6426, -0.2385.



This preview shows how white text looks on a background with the HunterLab color 18.9794, 32.6426, -0.2385.

-0.2385.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

18.9794, 32.6426, -0.2385

Protanopia

20.1425, 1.5077, -11.6505

Deuteranopia

20.1151, 0.8151, 2.4813



Tritanopia

19.3466, 25.3321, 9.7165

Trichromacy



Original Color

18.9794, 32.6426, -0.2385

Protanomaly

17.5578, 13.5166, -10.8215

Deuteranomaly

18.0589, 13.6237, -0.5004

Tritanomaly

19.0362, 28.2660, 7.0264

Monochromacy



Original Color

18.9794, 32.6426, -0.2385

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0013, 12.0582, -1.5971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9794, 32.6426, -0.2385 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(108, 5, 58)` looks like.

```
.text, #text, p{  
    color:rgb(108, 5, 58)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(108, 5, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 5, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9794, 32.6426, -0.2385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 5, 58) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(108, 5, 58) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(108, 5, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 5, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 5, 58);  
box-shadow:4px 4px 4px 4px rgb(108, 5, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9794, 32.6426, -0.2385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 5, 58) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(108, 5,  
58) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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